AMENDMENTS TO TITLE

Please amend the title, as follows:

–CALCULATOR DEVICE FOR ENABLING A KEYPAD TO FUNCTION BOTH AS A KEYPAD AND A CALCULATOR–.

AMENDMENTS TO SPECIFICATION

Please amend the following paragraphs of the specification as indicated:

Page 1, lines 3-5:

The present invention relates to a calculator device and particularly a calculator device that ~~equips~~ serves a dual function ~~of~~ as a keypad and a calculator.

Page 1, lines 7-16:

The commonly used keyboards for notebook computers or conventional keyboards have a sufficient number of button keys when ~~using~~ used with general software. However, when new generations of software are loaded into computers for processing, some computer peripheral devices cannot be used and must be replaced. For instance, the upcoming WIN2000 software has about twenty additional hot-key ~~function~~ functions when ~~loading~~ loaded into computers. When the conventional keyboards do not support or execute these twenty hot-key ~~function~~ functions, they have to be replaced, or the application will be restricted.

Page 1, line 17 to Page 2, line 1:

Some producers have developed external connecting keypads to link with personal computers or television sets. The keypads have recorded software for hot-key or Num lock switching. When the hot-key or Num lock button key is depressed, the switching software will automatically switch between the ~~function of~~ hot-key or Num lock function. Hence every key top on the keypad has printed ~~with~~ on it at least two numerals, a notation or a menu for users to select and use.

Page 2, lines 2-5:

Although the keypads can offer users many benefits, when doing calculation for drawings or data processing, users still have to prepare another ~~set of~~ calculator. It is not convenient.

Page 2, lines 6-11:

The primary object of the invention is to resolve the foregoing disadvantages. The invention provides a keypad that includes a calculator function. When users want the calculator function, they only have to depress a switch button key on the keypad, then the keypad will be switched to the calculator function. Thus users can enjoy a lot more convenience.

Page 2, lines 15-24:

To achieve the aforesaid objects, the calculator device of the invention consists of a power supply unit, a power supply detection unit, an input unit, a processing unit, ~~an~~ a USB (Universal Serial Bus) connection unit, a first display unit and a second display unit. When the keypad is to be idled temporarily, users may depress the switch button key (or switch) on the keypad to change the function to the calculator function to perform calculations as desired. The calculation results will be displayed on the first display unit. The second display unit can indicate the functional status of the keypad, i.e. ~~for~~ whether the keypad is set to a keypad function or a calculator function.

Page 3, line 23 to Page 4, line 4:

Referring to FIGS. 2 and 3, the calculator device 2 included in the keypad 1 of the invention consists of a power supply unit 21, a power supply detection unit 22, an input unit 23, a processing unit 24, ~~an~~ a USB interface unit 25, ~~an~~ a USB connection unit 26, a first display unit 3 and a second display unit 4.

Page 4, lines 10-19:

The input unit 23 includes button key clusters 11 (as shown in FIG. 1) and a plurality of switch button keys (or switches) 12 on the keypad 1. The button key clusters 11 may be used for commands or numeric operations. Under the control of software, some button keys of the button key clusters 11 may be set for switching calculating ~~function~~ functions or conversions. In addition, one of the switch button keys 12 may be set for switching the function of keypad 1 or

calculator device 2, and the remaining switch button keys 12 may be used for performing switch or conversion of various calculating ~~function~~ functions.

Page 5, line 12 to Page 6, line 1:

Referring to FIG. 4 for the software processing flow of the invention, when the software is initiated for operation, first, determine whether power ~~supply is come from~~ is being supplied by the battery. If the outcome is positive, activate the calculator and perform a calculator function. Then determine if the depressing button key value is KB/Cal. If positive, go to the activating keypad function; if negative (not KB/Cal), determine if the SEND button key is depressed. If the SEND button key is not depressed, branch to processing the calculator function; if the SEND button key is depressed, determine if ~~having~~ a link to the PC is present. If negative (no PC), go to the calculator function; if positive (linked to PC), transmit calculation results to the ~~UBS~~ USB interface unit and ~~transfer~~ convert the calculation results to USB button key data format, and send the data through the ~~UBS~~ USB interface unit to the PC, then return to perform a calculator function.

Page 6, lines 2-11:

In the foregoing processes, when no power supply is ~~determined not~~ detected from the battery, activate the keypad function, then determine if the button key value has been sent by the processing unit. If negative, go to activating the keypad function; if positive (keypad button key), determine if the button key value is KB/Cal. If positive (is KB/Cal.), go to activating the calculator; if negative (not KB/Cal.), the USB interface unit transfers the button key value to ~~an~~ a USB data format and sends the button key to the PC. Thus ~~complete~~ the switching between the keypad function and the calculator function is completed.